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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION LINDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER PHNL021496US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

CO	NCERNING A SUBMISSIO	10/539521							
	ATIONAL APPLICATION NO. IB2003/005900	INTERNAT Decembe	IONAL FILING DATE r 8, 2003	PRIORITY DATE CLAIMED December 20, 2002					
TITLE OF More	TITLE OF INVENTION More User Friendly Time-Shift Buffer								
APPLICANT(S) FOR DO/EO/US Robert JOCHEMSEN, Adrianus J. DENISSEN									
Applicar	nt herewith submits to the United Sta	tes Designated	d/Elected Office (DO/EC	/US) the following items and other information:					
1.	1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	The US has been elected (Article 31).								
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
	a.  is attached hereto (required only if not communicated by the International Bureau).								
	b.								
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
	a. is attached hereto.								
	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. <b>Z</b>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
	a. are attached hereto (required only if not communicated by the International Bureau).								
	b. have been communicated by the International Bureau.								
	c. have not been made; however, the time limit for making such amendments has NOT expired.								
	d. An have not been made and will not be made.								
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:									
11. 🔽	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. 🔽	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	A preliminary amendment.		CERTIFICATE OF EXPRESS MAI	LING					
14.	An Application Data Sheet under 37 (	CFR 1.76.	Express Mail No. ED 338328686 Date of Deposit June 17, 2005	US					
15.	A substitute specification.			fee is being deposited with the United States Postal Service "Express on the date indicated above and is addressed to the Commissioner for a. VA 22313-1450.					
16.	A power of attorney and/or change of	address letter.	Patricia A. Heim Patrice	a a Hein					
17.	A computer-readable form of the sequence	uence listing in a	ccordance with PCT Rule	3ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450.

Other items or information:

JC05 Rec'd PCT/PT0 1.7 July 2016 pu (Rev. 02-2005)
Approved for use through 3/51/2607. OMB 0651-0021
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2003/005900					L	ATTORNEY'S DOCKET NUMBER PHNL021496US		
The following fees have been submitted						LCULATIONS	PTO USE ONLY	
21. Basic national fee \$300						300.00		
22. Examinati If International prelim PCT Article 33(1)-( All other situations	inary examina 4)	\$	200.00					
23. Search fe Search fee (37 CFR 1 International S International Search F All other situations	.445(a)(2)) ha searching Aut	\$	400.00					
All other situations \$500  TOTAL OF 21, 22 and 23 =						900.00		
Additional fee for	specification	\$	300.00					
			d in an electronic medium). paper or fraction thereof.				ļ	
Total Sheets Ex			additional 50 or fraction p to a whole number)					
- 100 =	/50 =			x \$250	\$			
Surcharge of \$130.00 claimed priority date (	for furnishing 37 CFR 1.492	rom the earliest	\$					
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims	29	- 20 =	9	× \$50	\$	450.00		
Independent claims	4	- 3 =	1	x \$200	\$	200.00		
MULTIPLE DEPENDE	ENT CLAIM(S	i) (if applicable)		+ \$360	\$			
Applicant claims	emall entity et	atus See 37 CFR	1.27. Fees above are redu	ced by 16	\$	1550.00		
Applicant claims	Siliali Cilily St	atus. See 37 Ci ik	1.27. Tees above are redu	SUBTOTAL =	\$	1550.00	-	
Processing fee of \$13		\$	1550.00	<u> </u>				
claimed priority date (37 CFR 1.492(i)). +  TOTAL NATIONAL FEE =						\$ 1550.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +						40.00		
, , ,	`	· · · · · · · · · · · · · · · · · · ·	TOTAL	EES ENCLOSED =	\$	1590.00		
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						nded: ount to be	\$	
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a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 1590.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESI		• •	. 3	7. 1	,			
Thomas M. Lu		1						
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## JC05 Rec'd PCT/PTO 17 JUN 2005 10/539521

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## CHANGE OF CORRESPONDENCE ADDRESS Application

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Application Number	unknown
Filing Date	herewith
First Named Inventor	Robert Jochemsen
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	PHNL021496US

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data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).							
I am the:							
Applicant/Inventor							
Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).							
Attorney or agent of record. Registration Number 48,979							
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number							
Signature 7m Lund							
Typed or Printed Thomas M. Lundin	•						
Date June 17, 2005		lephone 440-483-42					
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
*Total offorms are submitted.							

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.